

**S/N 10/612,793**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Arup Bhattacharyya	Examiner:	Thomas Dickey
Serial No.:	10/612,793	Group Art Unit:	2826
Filed:	July 2, 2003	Docket:	1303.111US1
Customer No.:	73115	Confirmation No.:	5437
Title:	HIGH-PERFORMANCE ONE-TRANSISTOR MEMORY CELL		

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(2), Applicants hereby authorize the Commissioner to charge the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p), to Deposit Account No. 19-0743. Please charge any additional fees or credit any overpayment to Deposit Account No. 19-0743.

Applicant brings to the attention of the Examiner the following Office Actions and responses associated with one or both of the inventors of the instant application and/or the assignee of the instant application. This material is available and accessible at the United States Patent and Trademark Office.

**GATED LATERAL THYRISTOR-BASED RANDOM ACCESS MEMORY CELL (GLTRAM)**

Application Serial No. 10/232,855, (Atty Ref 1303.072US1) Restriction Requirement mailed 1-9-2004, 5 pgs

Application Serial No. 10/232,855, (Atty Ref 1303.072US1) Response filed 2-9-2004 to Restriction Requirement mailed 1-9-2004, 2 pgs

Application Serial No. 10/232,855, (Atty Ref 1303.072US1) Non-Final Office Action mailed 3-22-2004, 9 pgs

Application Serial No. 10/232,855, (Atty Ref 1303.072US1) Response filed 6-21-2004 to Non-Final Office Action mailed 3-22-2004, 16 pgs

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Dkt: 1303.111US1

Application Serial No. 10/232,855, (Atty Ref 1303.072US1) Final Office Action mailed 9-14-2004, 11 pgs

Application Serial No. 10/232,855, (Atty Ref 1303.072US1) Response filed 11-15-2004 to Final Office Action mailed 9-7-2004, 15 pgs

Application Serial No. 10/232,855, (Atty Ref 1303.072US1) Notice of Allowance mailed 12-7-2005, 6 pgs

**GATED LATERAL THYRISTOR-BASED RANDOM ACCESS MEMORY CELL (GLTRAM)**

Application Serial No. 11/209,228 (Atty Ref 1303.072US2), Non-Final Office Action mailed 03/04/08, 10

Application Serial No. 11/209,228 (Atty Ref. 1303.072US2) Response filed 6/3/2008 to Non-Final Office Action mailed 3/4/2008, 9 pgs.

**MEMORY CELL WITH TRENCHED GATED THYRISTOR**

Application Serial No. 10/925,120 (Atty. Ref. 1303.118US1) Notice of allowance mailed 03-27-2006, 12 pgs

**MEMORY CELL WITH TRENCHED GATED THYRISTOR**

Application Serial No. 11/444,990 (Atty Ref 1303.118US2), Notice of Allowance mailed 02/12/08, 11

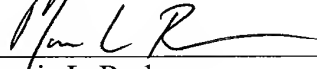
Application Serial No. 11/444,990 (Atty Ref 1303.118US2), Notice of Allowance mailed 06-16-08, 8 pgs

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications, and Non-Published Applications identifiable by USPTO Serial Number, are no longer required to be provided to the Office. Notification of this change to this effect was provided in the United States Patent and Trademark Office OG Notice dated October 19, 2004. Thus, Applicant has not included copies of any US Patents or US Patent Applications identifiable by serial number that may be cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

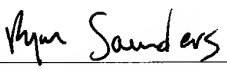
The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

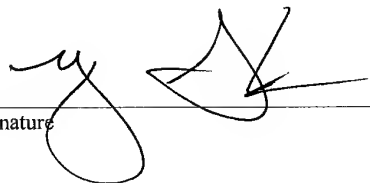
Respectfully submitted,

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Date 7-9-08 By   
Marvin L. Beekman  
Reg. No. 38,377

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being filed using the USPTO's electronic filing system EFS-Web, and is addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 9<sup>th</sup> day of July, 2008.

  
Name

  
Signature